

s/n: 09/878,955

date: 11-27-04

	((359/280-284,237,238,240,298,324).CCLS.) and (spatial		
153	adj light adj modulator)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:08
	((359/280-284,237,238,240,298,324).CCLS.) and ((spatial		
	adj light adj modulator) or pixel or (micro\$2mirror) or		
437	(liquid adj crystal))	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
	0 layer same pixe same conductor same dielectric	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
270	layer same pixel same conductor same dielectric	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
	0 2 and 4	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
	((spatial adj light adj modulator) or pixel or		
243670	(micro\$2mirror) or (liquid adj crystal))	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
270	4 and 6	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
1956	(359/280-284,237,238,240,298,324).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	11/27/04 12:23
	0 7 and 8	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
	((frequency adj converter) and sideband\$3) and		
391	modulation	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
	2 8 and 10	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
	34 6 and 10	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:11
11866	6 same magnet\$5	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:12
	753 13 same polariz\$9	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:12
	218 14 and (magnet\$2optic)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:12
	10 15 and (layer\$2 same conduct\$5 same field)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:13
	612 (359/250,484).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	11/27/04 12:24
16750	polariz\$8 same modulat\$6	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:24
	1944 18 same magnet\$9	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
2097	8 or 17	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
	141 19 and 20	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
	35 21 and (layer\$2 same conduct\$5)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:25
	3 ("5473466").URPN.	USPAT	11/27/04 12:29
1548	(359/280-284,237,238,240,298,324).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	11/27/04 12:10
	((frequency adj converter) and sideband\$3) and		
356	modulation	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:10
	((359/280-284,237,238,240,298,324).CCLS.) and layer		
29	29 and pixel and conductor and dielectric	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:09
	((359/280-284,237,238,240,298,324).CCLS.) and (spatial		
134	adj light adj modulator)	US-PGPUB; USPAT; IBM_TDB	11/27/04 12:08
	78 optical adj frequency adj converter	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:31
	6 (optical adj frequency adj converter) and sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:31
	5 ((359/329).CCLS.) and (fabry\$8 or bragg)	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:30
	(((359/326,328,329).CCLS.) and sideband\$2) and		
	reflect\$5) and ((intensity or phase) adj modulation)) and		
13	(fabry or bragg)	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:28
50	(359/329).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 13:26
	(((359/326,328,329).CCLS.) and sideband\$2) and		
18	reflect\$5) and ((intensity or phase) adj modulation)	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:23
	(((359/326,328,329).CCLS.) and sideband\$2) and		
35	reflect\$5	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:22
47	((359/326,328,329).CCLS.) and sideband\$2	US-PGPUB; USPAT; IBM_TDB	3/2/04 13:21
	14 5077748.URPN.	USPAT	3/2/04 13:10
1045	(359/326,328,329).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 13:06
	(359/238-240,259,263-		
2038	264,276,278,279,284,298,307,308,526,578,246).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 13:05

	(359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246,326).CCL		
2603	S. 3 3729251.URPN. ((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)	US-PGPUB; USPAT; USOCR; IBM_TDB USPAT	3/2/04 13:05 3/2/04 11:40
1076	and (frequency) (((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
129	and (frequency)) and (band\$2pass adj filter) (((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency)) and (band\$2pass adj filter)) and	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
23	sideband\$2 ((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
210	and (frequency adj modulat\$5) (((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency adj modulat\$5)) and (band\$2pass adj	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
38	filter) (((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency adj modulat\$5)) and (band\$2pass adj	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
11	filter)) and sideband\$2 ((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:39
156	and (band\$2pass adj filter) (((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:38
23	and (band\$2pass adj filter)) and sideband\$2 (frequency adj converter) and (multiplex\$5 or	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:38
2103	demultiplex\$5) (frequency adj converter) and (multiplex\$5 or	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:36
593	demultiplex\$5)) and (band\$2pass adj filter)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:36
8	KAWANISHI-TETSUYA.in.	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:35
	(frequency adj converter) and ((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.)		
12	((frequency adj converter) and ((359/238-240,259,263- 264,276,278,279,284,298,307,308,526,578,246).CCLS.))	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:24
1	and sideband (((((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)) not (((((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)) and	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:24
47	(bragg or fabry) (((((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)) and	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:24
3	(bragg or fabry) (((((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:22
52	(modulation adj signal)	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:21

(((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and		
50 (modulation adj signal)) and (intensity or phase) (((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:21
354 (((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:20
311 (((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:20
276 (((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:20
0 ("6707586").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/2/04 11:19
10075 frequency adj converter	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:19
454 (frequency adj converter) and sideband\$3	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:19
(((frequency adj converter) and sideband\$3) and modulat\$5	US-PGPUB; USPAT; IBM_TDB	3/2/04 11:19
201 electrode\$2 with sandwich with pixel	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
((359/280-284,237,238,240,298,324).CCLS.) and	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
0 (electrode\$2 with sandwich with pixel)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
(electrode\$2 with sandwich with pixel) and (spatial adj	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
4 light adj modulator)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
1293 electrode\$2 with sandwich\$3 with pixel	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
(electrode\$2 with sandwich\$3 with pixel) and (spatial adj	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
25 light adj modulator)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
((359/280-284,237,238,240,298,324).CCLS.) and	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
3 (electrode\$2 with sandwich\$3 with pixel)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:52
(electrode\$2 with sandwich with pixel) and	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:51
0 magneto\$2optic	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:51
0 (electrode\$2 with sandwich with pixel) and magnet\$3optic	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:51
INOUE-MITSUTERU\$8.in. and (spatial adj light adj	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:50
4 modulator)	US-PGPUB; USPAT; IBM_TDB	3/1/04 14:50
(("4584237") or ("5241421") or ("5255119") or	US-PGPUB; USPAT; USOCR; IBM_TDB	3/1/04 14:03
4 ("5386313")).PN.	USPAT	3/1/04 11:25
4 5389428.URPN.	USPAT	3/1/04 11:00
("3831156" "4164028" "4497545" "4500176"	USPAT	3/1/04 10:59
7 "4500177" "4584237" "5389428").PN.	USPAT	3/1/04 10:59
0 6143435.URPN.	USPAT	3/1/04 10:59
4 ("4625390" "4893909" "5463316" "5473466").PN.	USPAT	3/1/04 10:56
3 5473466.URPN.	USPAT	3/1/04 10:56
(((359/280-284,237,238,240,298,324).CCLS.) and layer		
1 and pixel and conductor and dielectric) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:49
(((359/280-284,237,238,240,298,324).CCLS.) and		
4 (spatial adj light adj modulator) and layers) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:45
(((359/280-284,237,238,240,298,324).CCLS.) and (spatial		
6 adj light adj modulator) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:41
(((359/280-284,237,238,240,298,324).CCLS.) and		
(spatial adj light adj modulator) and layers) and (dielectric		
31 with layer)	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:39
(((359/280-284,237,238,240,298,324).CCLS.) and		
(spatial adj light adj modulator) and layers) and (dielectric		
0 with layer)) and garnet	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:39
(((359/280-284,237,238,240,298,324).CCLS.) and (spatial		
31 adj light adj modulator) and (dielectric with layer)	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:39
(((359/280-284,237,238,240,298,324).CCLS.) and (spatial		
93 adj light adj modulator) and layers	US-PGPUB; USPAT; IBM_TDB	3/1/04 10:38

(INOUE-MITSUTERU\$8.in. and (spatial adj light adj 4 modulator)) and magnet\$8 3 CHO-JAE-KYONG.in. 19 INOUE-MITSUTERU\$8.in.	US-PGPUB; USPAT; IBM_TDB US-PGPUB; USPAT; IBM_TDB US-PGPUB; USPAT; IBM_TDB	3/1/04 10:37 3/1/04 10:11 3/1/04 9:48
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